SCALA2

GRUNDFOS SCALA2 is a robust, composite, variable speed pump that adjusts performance according to water demand, providing constant pressure to all taps. The fully integrated pump includes a motor, tank, sensor, drive and non-return valve in one compact unit that is quick and easy to install. The SCALA2 is self-priming, allowing for use from both above and below ground water sources and the water-cooled motor ensures quiet operation.

FEATURES

Variable Speed
The pump adjusts performance according to water demand, providing constant pressure to all taps regardless of variations in demand or inlet pressure.

Self-Priming
Ideal for pressurising water from above or below ground water sources with a suction lift of up to 8 metres and self-priming up to 4 metres.

Energy Efficient
The pump features a permanent magnet motor to help reduce power consumption while the frequency controller matches the power consumption with the required water output, also helping to conserve energy and reduce energy bills.

Simple Selection
One model to suit most domestic applications makes selection easy.

User Friendly
The easy to use control panel features LED indictors displaying power status, pressure setting and alarm indicators lights.

Protective Functions
To protect the pump and help ensure a long life, a range of protective features are incorporated into the pump such as; dry-run protection, anti-cycling alarm, auto-reset and maximum continuous operation time (30 mins).

Easy Installation
Quick and easy installation in just three steps; connect the pipes, prime the pump and plug into the power outlet.

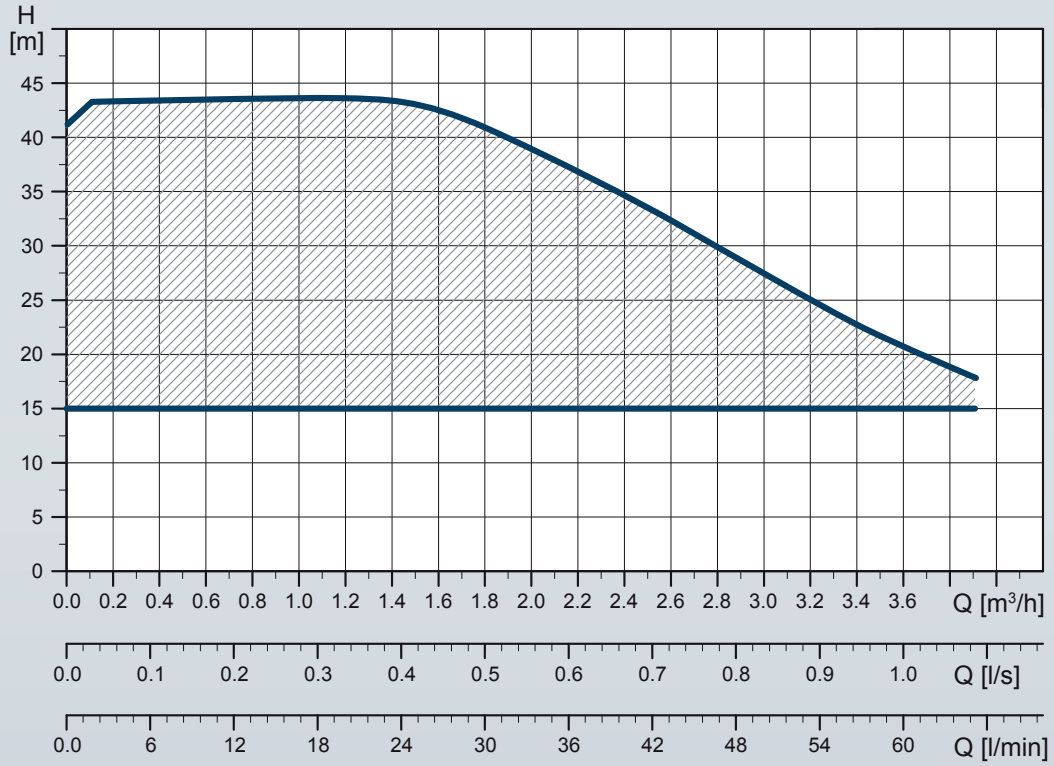
Integrated Non-Return Valve
No additional non-return valve required - plug and pump solution.

APPLICATIONS

- **Mains boosting**
- **Household water supply**
- **Pressure boosting from above ground water tanks**
- **Pressure boosting from below ground water sources eg. Below ground tank/dam**

SCALA2

PERFORMANCE



OPERATING CONDITIONS

System pressure
Max. 10 bar

Liquid temperature
0°C to + 45°C

Ambient temperature
Max. 55°C

TECHNICAL DATA

Mains voltage
1 x 240 V, 50 Hz

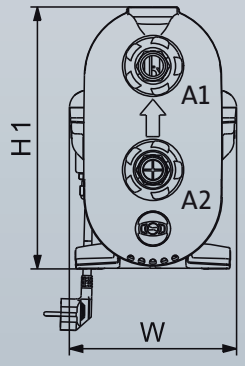
Enclosure class
F

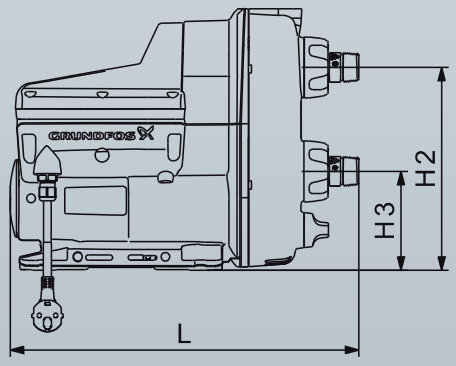
Insulation class
X4D (suitable for outdoor installation)

Sound pressure level
<47 dBa

Approvals and markings
ASNZ4020, CE

DIMENSIONS





Model	Power Input (kW)	Dimensions (mm)							Weight (kg)
		H1	H2	H3	L	W	A1	A2	
SCALA2	0.55	302	234	114	403	193	1"F	1"F	10

For Sales and Service | 0800 McQUINN 0800 627 846 | www.mcquinnpumps.co.nz

McQUINN PUMPS